

# **FEDERAL ITEM IDENTIFICATION GUIDE**

## **CLEANING UNIT,INFRARED EQUIPMENT**

### **ITEM NAME CODE**

**68382**



Commander

Defense Logistics Information Service

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This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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$$CXXJ * J \quad \text{LOAD CAPACITY}$$

*Definition: THE RATED LOAD THE ITEM CAN ACCOMMODATE.*

*Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CXXJJASA8.0\*; CXXJJAJA17.6\*; CXXJJASB25.0\$\$JASC30.0\*)*

FIIG A545Z  
INC 68382  
SECTION I

REPLY CODE

BS  
CB  
CC

REPLY (AG67)

CENTILITER  
DECILITERS  
LITERS

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

*ABKW \* J OVERALL HEIGHT*

*Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.*

*Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500\*; ABKWJLA25.4\*; ABKWJAB2.500\$\$JAC2.600\*)*

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

*ABMK \* J OVERALL WIDTH*

*Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.*

*Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500\*; ABMKJLA25.4\*; ABMKJAB2.500\$\$JAC2.600\*)*

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

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SECTION I

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

*ABFY \* J OVERALL DEPTH*

*Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.*

*Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.500\*; ABFYJLA25.4\*; ABFYJAB2.500\$\$JAC2.600\*)*

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

*ACDC D CURRENT TYPE*

*Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT OR BOTH.*

*Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB\*; ACDCDB\$\$DC\*)*

<u>REPLY CODE</u>	<u>REPLY (AB62)</u>
B	AC
D	AC/DC
C	DC

*AMSE J VOLTAGE RATING*

*Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.*

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*Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJJVA110.0\*; AMSEJVB110.0\$\$JVC120.0\*)*

REPLY CODE

K  
V

REPLY (AB68)

KILIVOLTS  
VOLTS

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ACZB \* J FREQUENCY RATING

*Definition: THE NUMBER OF COMPLETED CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.*

*Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0\*; ACZBJEB50.0\$\$JEC60.0\*)*

REPLY CODE

G  
E  
K  
M

REPLY (AC32)

GIGAHERTZ  
HERTZ  
KILOHERTZ  
MEGAHERTZ

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

FAAZ \* D PHASE

*NOTE: Reply to MRC FAAZ if reply Codes B or D are entered for MRC ACDC.*

*Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.*

*Reply Instructions: Enter the applicable reply code from the table below. (e.g., FAAZDB\*; FAAZDA\$DC\*)*

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<u>REPLY CODE</u>	<u>REPLY (AD02)</u>
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

ADZC \* D ENVIRONMENTAL PROTECTION

*Definition: THE ENVIRONMENTAL ELEMENTS OR CONDITIONS THAT AN ITEM IS DESIGNED OR PROTECTED TO RESIST OR WITHSTAND SATISFACTORILY.*

*Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ADZCDAAP\*; ADZCDAAP\$\$DABR\*)*

<u>REPLY CODE</u>	<u>REPLY (AA65)</u>
AAD	DRIPPROOF
AAP	HEAT RESISTANT
AAX	OIL RESISTANT
ABR	SPLASH PROOF

CBBL \* D FEATURES PROVIDED

*Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.*

*Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBBLDBJM\*; CBBLDAAP\$\$DABR\*)*

<u>REPLY CODE</u>	<u>REPLY (AN47)</u>
BJM	NONTACTICAL ELECTROMAGNETIC INTERFERENCE SUPPRESSION
AUY	PUMP
FNY	ROHS DIRECTIVE COMPLIANCE
EBM	SET OF REPAIR PARTS
EBN	SHIPBOARD
ADF	THERMAL OVERLOAD PROTECTION

FTLD G FUNCTIONAL DESCRIPTION

*Definition: DESCRIBES THE CAPABILITIES, INTENDED USE, AND/OR PURPOSE FOR WHICH THE ITEM IS PROVIDED.*

*Reply Instructions: Enter the applicable reply in clear text.*



*(e.g., FTLDGTHIS ITEM CLEANS AND READIES M-16, M-60, AND MARK 19 WEAPONS FOR INSPECTION IN AN AVERAGE TIME OF FROM 8 TO 20 MINUTES; IT IS EQUIPPED WITH A FILTER WHICH SIGNIFICANTLY PROLONGS THE SOLVENT LIFE CYCLE\*)*

FEAT \* G SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. (e.g., FEATGQUALITY CONTROLLED\*)

ZZZK \* J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B\*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/\*;

ZZZKJP80205-NAS1103\*;

ZZZKJS81349-MIL-C-1140C/CE/\*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103\*)

REPLY  
CODE

REPLY (AN62)

S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD

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A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

ZZZT \* J NONDEFINITIVE SPEC/STD DATA

NOTE: If the specification/standard cited in reply to MRC ZZZK is nondefinitive, reply to MRC ZZZT. This reply is the data which is not recorded in Segment C.

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

*Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1\*; ZZZTJTY1\$\$JSTA\*; ZZZTJTY1\$JSTA\*)*

ZZZY \* G REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS\*; ZZZYGAS DIFFERENTIATED BY MATERIAL\*)

CRTL \* A CRITICALITY CODE JUSTIFICATION

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAACKJA\*; CRTLAACKJA\$\$ACSGS\*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

PRPY \* A PROPRIETARY CHARACTERISTICS

NOTE: If Document Availability Code B, D, F, or H, reply to MRC PRPY.

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Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS\*; PRPYANPAC\*; PRPYAAKJA\$\$ACSGS\*)

ELRN \* G EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365\*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

AGAV \* G END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the applicable reply in clear text.

(e.g., AGAVG3930-00-000-0000\*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A\*)

CXCY \* G PART NAME ASSIGNED BY CONTROLLING AGENCY

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Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD\*)

CLQL \* G COLLOQUIAL NAME

Definition: A COMMON USAGE NAME BY WHICH AN ITEM IS KNOWN.

Reply Instructions: Enter the reply in clear text. (e.g., CLQLGWOVEN WIRE CLOTH\*)

Reply Tables

Table 1 - *NONDEFINITIVE SPEC/STD DATA*..... 14

Table 1 - *NONDEFINITIVE SPEC/STD DATA*  
*NONDEFINITIVE SPEC/STD DATA*

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
<i>BA</i>	<i>IMAGE COLOR</i>
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
<i>AA</i>	<i>MARKER</i>
ML	MATERIAL
<i>BB</i>	<i>MAXIMUM DENSITY</i>

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
MH	MESH
ME	METHOD
<i>BC</i>	<i>MINIMUM DENSITY</i>
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

FIG A545Z  
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## Reference Drawing Groups

**No table of contents entries found.**

## **FIIG Change List**

FIIG Change List, Effective December 4, 2009

New FIIG.